

Web Images Videos Maps News Shopping Gmail more ▼

sham727@gmail.com | Scholar Preferences | My Account | Sign out

Google scholar

network simulation device queue message sta

Search

Advanced Scholar Search

Scholar

Articles and patents

- 2002

include citations



Create email alert

Results 1 - 10 of about 3,860. (0.20 sec)

### The interface message processor for the ARPA computer network

FE Heart, RE Kahn, SM Orstein... of the May 5-7, 1970... 1970 - portal.acm.org  
... Snapshots are summaries of the internal status of **queue** lengths and routing in-formation. ... to occur at roughly the same time in all **network** IMPs; a Host receiving such snapshot **messages** could presumably build up an instantaneous picture of overall **network** status. ...

Cited by 188 - Related articles - Library Search - All 10 versions

### [PDF] A Tactical Data Network Bandwidth Design and Simulation Tool

[PDF] from psu.edu

JMD Hill, CA Carver... - SIMULATION SERIES, 2000 - Citeseer  
... The **Network** Bandwidth Design, **Simulation**, and Management tool ... It will also include a higher fidelity, incorporating battalion and lower tactical entities, and perhaps interfacing the lower-level function to OpNet, NetCracker, or other **device-level network** simulators. ...

Cited by 2 - Related articles - View as HTML - BL Direct - All 5 versions

### Simulation of distributed processing networks

M Tsuchiya... - Computer Networks and ISDN Systems, 1986 - Elsevier  
... Also the user may specify an intermediate **device** of "LOCAL" for **messages** which do not leave the originating node. ... [2] J. Labetoulle, EG Manning and RW Peebles, "A Homogeneous **Network**: Analysis and **Simulation**", Computer Networks, Vol. 1, No. ...

Cited by 1 - Related articles - All 4 versions

### Guest Editor's Overview... Queuing Network Models of Computer System Performance

GS Graham - ACM Computing Surveys (CSUR), 1978 - portal.acm.org  
... replace a subsystem in the **simulation** of an entire system, thereby simplifying the overall **simulation**. ... of CPU instructions executed per burst and the routing behavior of jobs through the **network**). ... must know the number of jobs, their service time requirements per **device**, and their ...

Cited by 47 - Related articles

### A distributed approach to queueing network simulation

JK Peacock, JW Wong... on Winter simulation-Volume 2, 1979 - portal.acm.org  
... process creation, blocking and unblocking, timeouts, and input/output through ap- propriate **device** drivers ... the times decrease monotonically with additional processors, we note that the **simulation** with two ... The results for the next example, a **network** with a single fork, are given in ...

Cited by 28 - Related articles

### Communication protocol for statistical data multiplexers arranged in a wide area network

KS Sin - US Patent 5,153,876, 1992 - Google Patents  
... u CD CO KO O CO 05 CD o CO UJ CVJ CD !UI 3 ^ 3 INPUT **QUEUE** 1 0 ... layer 31 is the physical interconnection be- tween a first **device** A and a second **device** B. In ... Broad- cast **messages** can also be used to distribute other infor- mation such as **network configuration** data and ...

Cited by 12 - Related articles - All 3 versions

### A signaling level simulation for IS-95 mobile communication network

LP Chin, NH Liu, SW Chen... - Conference, 1999. VTC ..., 2002 - ieeeexplore.ieee.org  
... terminated call (total call) 3. Loading d: the percentage of the certain **network** equipment is ... are proposed to execute this **simulation** testbed: Step 0 When we start the **simulation**, the main ... Step 2 Describe the BSC topological **configuration**: enter the number of **device** and click the ...

BL Direct

### Network design consideration for distributed control systems

[PDF] from ntu.edu.tw

FL Lian, J Moyn... - Control Systems Technology, ..., 2002 - ieeeexplore.ieee.org  
... The trend of the **simulation** result with actual **network** and **device** delays here agrees with the DeviceNet case in the pre- vious section, except for the exact sampling periods where the system performance degrades. ...

Cited by 254 - Related articles - BL Direct - All 5 versions

### A scalable architecture for the rapid prototyping of aircraft cockpits

BR Givens... - Proceedings of the IEEE 1993 ..., 2002 - ieeeexplore.ieee.org  
... This text is automatically routed over the **network** to one workstation to provide a centralized ... The **Simulation** Application Software is the second layer in the software architecture. ... The second layer components control the **interface** to the **device** and standard computing models. ...

BL Direct - All 2 versions

### Simulation of hypercube architectures using Network II. 5

PD Mason... - Southeastcon'80. Proceedings, ..., 2002 - ieeeexplore.ieee.org  
... This results with a **queue** that may be full at most times, a high utilization for the transmission **device** between the two and the overall utilization I E Proceedings - 1990 Southeastcon 459 Page 4. ... **Simulation** was performed using **NETWORK II.5** and proved feasible. ...

Related articles

☒ Create email alert

Google

Result Page: 1 2 3 4 5 6 7 8 9 10 **Next**

Web Images Videos Maps News Shopping Gmail more »

sham727@gmail.com »



simulation communications netw X

About 21,500,000 results (0.30 seconds)

Advanced search

Everything

Images

Videos

News

Shopping

More

Alexandria, VA  
Change location

All results

Related searches

More search tools

» **Wireless sensor network** - Wikipedia, the free encyclopedia

en.wikipedia.org/wiki/Wireless\_sensor\_network - Cached

A **wireless sensor network** (WSN) consists of spatially distributed autonomous ... an electronic circuit for **interfacing** with the sensors and an energy ... When the sensors detect the **event** being monitored (heat, pressure), ... A recent article on agent-based **simulation** published in the IEEE **Communications** magazine ...

**Mobile agent simulation** - ViSiDiA

visidia.labri.fr/doc/user\_manual/xhtml1/user\_manualch2.html - Cached

The Graphical User **Interface** (GUI) consists in four parts: ... and start a new **message**-passing **simulation** with fixed processes and local **network**. ... You can display **statistics** about the **mobile** agent simulaiton, using the "**Statistics**" ... The sensor **communication** distance can be set in the ViSiDiA/Preferences menu. ...

**A signaling level simulation for IS-95 mobile communication network**

ieeexplore.ieee.org › ... › Conferences › Vehicular Technology Conference  
by LP Chin - 1999

Aug 6, 2002 – A signaling level **simulation** for IS-95 **mobile communication network** ... The testbed consists of an **interface**, a **simulator**, a database, plus a display of the **statistical** output. ... efficiency, **event** management, network device, network link, performance evaluation, signaling level prototype ...

[PDF] **SIMULATION OF A WIRELESS COMMUNICATIONS NETWORK WHICH EMPLOYS ...**

citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.41.2815&rep...

File Format: PDF/Adobe Acrobat - Quick View  
by D Grace - Cited by 4 - Related articles

**SIMULATION OF A WIRELESS COMMUNICATIONS NETWORK WHICH ...** time stamping each **event**. Channel usage results are presented from the **simulations** which show that the ... mitter power **statistics** are also included to illustrate ...

[PDF] **TECHNICAL RESEARCH REPORT**

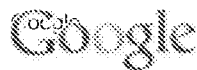
drum.lib.umd.edu/bitstream/1903/5919/1/TR\_97-53.pdf

File Format: PDF/Adobe Acrobat - Quick View  
by JS Baras - 1997 - Cited by 6 - Related articles

**event simulation** of tactical **communication networks** to generate **statistical** parameters for higher-level, hierarchical, analytical models to permit fast ... of **mobile** users surrounding rapidly deployable cellular base stations. .... graphical user **interface** GUI which forms the client. Thus, while **simulations** ...

Web Images Videos Maps News Shopping Gmail more »

sham727@gmail.com »



simulation (mixed OR hybrid) ne X



About 16,200,000 results (0.19 seconds)

Advanced search

Everything

Images

Videos

News

Shopping

More

Alexandria, VA

Change location

All results

Related searches

More search tools

### » GrooveNet Vehicular Network Simulator ::

University of ...

www.seas.upenn.edu/~rahulm/Research/GrooveNet/ - Cached

GrooveNet Vehicular Network Simulator VANET Vehicle-to-vehicle **Mobile** ad hoc ... GrooveNet **Hybrid-Network Simulator** for Vehicular Networks ... GrooveNet is a modular **event**-based **simulator** with well-defined model **interfaces** that make ...

Oracle Communications Services Gatekeeper

SDK

download.oracle.com/docs/od/E14148\_02/wlcp/.../intro.html - Cached

Applications: multipart, multipart-**mixed**, and SMIL. WAP Push ... **Network** triggered **events**, such as **messages** sent from a **mobile** phone to an application, ... A **simulator**, including application-facing telecom **interfaces**; A **simulator** GUI ...

Ads

Apposite WAN Simulators

www.apposite-tech.com

Award-winning **network** simulators

Emulate WAN bandwidth, delay, loss

See your ad here »

### OMNeT++ Network Simulation Framework

www.omnetpp.org/ - Cached

"Network" is meant in a broader sense that includes wired and **wireless** ... Horizon employs a centralized (master-worker) parallel **event** execution scheme which ... **interface** feature to support runtime selection of **simulation** modules from a ... a new fork of INET Framework developed for **hybrid networking** research . ...

### [PDF] GrooveNet: A Hybrid Simulator for Vehicle-to-Vehicle Networks

citeseerx.ist.psu.edu/viewdoc/download?

doi=10.1.1.129.2110...

File Format: PDF/Adobe Acrobat - Quick View

by R Mangharam - Cited by 34 - Related articles

same **network** models are used both in **simulation** and real **mobile** ... **network interfaces**, GPS and **events** triggered from the vehicle's on-board computer. ...

### Wireless Network Simulation

www.opnet.com/solutions/network\_rd/modeler\_wireless.html - Cached

OPNET Modeler **Wireless** Suite is a **wireless network** simulator that provides high fidelity ... Discrete **Event**, **Hybrid**, and optional Analytical **simulation** ... Open **interface** for integrating external object files, libraries, and other ...

Web Images Videos Maps News Shopping Gmail more »

sham727@gmail.com »



simulation (mixed OR hybrid) ne X



About 2,570,000 results (0.27 seconds)

Advanced search

Everything

Images

Videos

News

Shopping

More

Alexandria, VA

Change location

All results

Related searches

More search tools

### » **Wireless Network Simulation**

[www.opnet.com/solutions/network\\_rd/modeler\\_wireless.html](http://www.opnet.com/solutions/network_rd/modeler_wireless.html) - Cached

OPNET Modeler **Wireless** Suite is a **wireless network** simulator that provides ... Modeler **Wireless** Suite supports any **network** with **mobile** devices, including **cellular** (GSM, CDMA, UMTS, ... Discrete **Event**, **Hybrid**, and optional Analytical **simulation** ... Open **interface** for integrating external object files, libraries, ...

### GrooveNet Vehicular **Network Simulator** :: University of ...

[www.seas.upenn.edu/~rahulm/Research/GrooveNet/](http://www.seas.upenn.edu/~rahulm/Research/GrooveNet/) - Cached

GrooveNet Vehicular Network Simulator VANET Vehicle-to-vehicle **Mobile** ad hoc ... GrooveNet **Hybrid-Network Simulator** for Vehicular Networks ... GrooveNet is a modular **event**-based **simulator** with well-defined model **interfaces** that make ...

### [PDF] Multicast-service Distribution on a **Cellular Network** Assisted by ...

[www2.ece.ohio-](http://www2.ece.ohio-state.edu/medhoc04/medhocnetfiles/papers/S02.3.pdf)

[state.edu/medhoc04/medhocnetfiles/papers/S02.3.pdf](http://www2.ece.ohio-state.edu/medhoc04/medhocnetfiles/papers/S02.3.pdf)

File Format: PDF/Adobe Acrobat - Quick View

by M Hauge - Cited by 4 - Related articles

**simulation** results to show that this **hybrid network** ... and **cellular** coverage. The trade-off between the ... **interfaces**, one for the **cellular** channel and the other ..... **message** to the BS when it wants to leave a multicast ...

### [PDF] GrooveNet: A **Hybrid Simulator** for Vehicle-to-Vehicle **Networks**

[citeseerx.ist.psu.edu/viewdoc/download?](http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.129.2110...)

[doi=10.1.1.129.2110...](http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.129.2110...)

File Format: PDF/Adobe Acrobat - Quick View

by R Mangharam - Cited by 34 - Related articles

same **network** models are used both in **simulation** and real **mobile** ... **network interfaces**, GPS and **events** triggered from the vehicle's on-board computer. ...

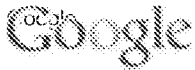
### Simple LTE for 4G **Mobile** Broadband: June 2011

[simplelte4g.blogspot.com/2011\\_06\\_01\\_archive.html](http://simplelte4g.blogspot.com/2011_06_01_archive.html) - Cached

Jun 1, 2011 – **Hybrid wireless networks** provide combined medium access methods selected from ... areas without **cellular** coverage thus is a challenging design goal. ... The analysis and **simulation** results present the throughput comparison .... The TDMA **cellular interface** allows the HWN\* to take advantage of multi ...

Web Images Videos Maps News Shopping Gmail more +

sham727@gmail.com +



simulation network (wireless OR ×



About 1,120,000 results (0.26 seconds)

Advanced search

Everything

Images

Videos

News

Shopping

More

Alexandria, VA

Change location

All results

Sites with images

Related searches

More search tools

» [GL Announces Wireless Protocol Analysis, Simulation, and VQT ...](#)

www.gl.com > Home > Press Releases - Cached

Apr 5, 2007 – They include, **CDMA 2000**, **UMTS**, **TRAU**, **GSM**, and **GPRS** Protocol Analyzers, ... of any **GSM network** directly from a Quad band **wireless** phone. ... Emulate and Analyze **TRAU** traffic at Abis **interface** with various Codecs such as ...

[xls] [Spirent CDMA A-GPS - CTIA](#)

files.ctia.org/xls/CTIA\_OTA\_3\_1\_Authorized\_Equipment\_list\_1.4.xls

File Format: Microsoft Excel - View as HTML

14, **ULTS-A750-6560**, **Spirent SR3420 Wireless Network** Emulator (with **GSM** and **UMTS** Air **Interface** Support), **Spirent GSS6560 GPS Simulator**, **ULTS v5.11** or later, ...

[VOIP GSM Gateways - voip-info.org](#)

www.voip-

info.org/wiki/view/VOIP+GSM+Gateways - Cached

Centralized download of statistics and CDRs over web **interface**. ... 1) **iGATE GSM 32 VoIP 32 channel mobile gateway (UMTS 2100 MHz, ... remote VoIP and mobile networks** – including **GSM**, **3G UMTS** and **CDMA** – and can switch between each ..... **GSM-module** (including the so-called algorithm of “sim-card motion **simulation**”) ...

[Resume - GSM, GPRS, UMTS, A-GPS, LCS, E911 ... - 3G Wireless Jobs](#)

www.3gwirelessjobs.com/resume/printpreview/3320 - Cached

**UMTS GSM**, **GPRS**, **CDMA** (IS-95 and IS-99), **W-CDMA**, **Wireless** Assisted Global Positioning ... and **simulation** of Data, **Wireless** and Broadband **Networks** (3GPP based **UMTS** ... Design of **Interface** Controls between the various modules in the Client ...

[3GPP - Wikipedia, the free encyclopedia](#)

en.wikipedia.org/wiki/3GPP - Cached

the Global System for **Mobile** Communications (**GSM**) including **GSM** evolved radio ... Specified the first **UMTS 3G networks**, incorporating a **CDMA** air **interface** ... **SIM** high-speed protocol and contactless front-end **interface** (Near Field ...

[Wireless Systems Engineer protocols Architect](#)

[UMTS 3G resume in ...](#)

www.postjobfree.com/.../electrical-engineer-controller-king-of-prus... - Cached

Jun 9, 2008 – Systems: **UMTS**, Corporate **GSM**, **GSM** based **cellular** system, **CDMA** based **cellular** ... **Network Simulator** NS-2, **GeoProbe**, **Agilent Signaling Analyzer** ... Design of **Interface** Controls between the various modules in the Client ...

Web Images Videos Maps News Shopping Gmail more »

sham727@gmail.com »



network simulate radio gsm ✕



About 2,470,000 results (0.21 seconds)

[Advanced search](#)

Everything

Images

Videos

News

Shopping

More

Alexandria, VA

[Change location](#)

[All results](#)

[Related searches](#)

[More search tools](#)

» [\[doc\] gprs-model.doc - Google Code](#)

lte-model googlecode.com/files/gprs-model.doc

File Format: **Microsoft Word** - [Quick View](#)

by Q Qiu - Cited by 5 - [Related articles](#)

**GPRS network simulation** model in NS-2. Qinlong Qiu ... Each RLC block is divided into four normal bursts that have the same structure as **GSM radio** bursts. ...

[Solver for GSM/GPRS - Polystar - Home](#)

[www.polystar.com/Polystar/Products/Solver/Solver-for-GSM-GPRS/](http://www.polystar.com/Polystar/Products/Solver/Solver-for-GSM-GPRS/) - [Cached](#)

Solver for **GSM/GPRS** provides the ability to **simulate** a **Radio Access Network** for **GSM** (2G) and **GPRS** (2,5G) with a large number of connected mobile subscribers ...

[GPRS radio network performance](#)

[simulation and optimization with ...](#)

[ieeexplore.ieee.org](http://ieeexplore.ieee.org) » ... » [Conferences](#) »

Communication Technology Proce

by X Che - Cited by 4 - [Related articles](#)

Jul 9, 2003 – **GPRS** core **network** , **GPRS** protocol stack , **GPRS radio network** performance optimization , **GPRS radio network** performance **simulation** , **GSM/GPRS** ...

[GPRS network simulation model in NS-2](#)

[ieeexplore.ieee.org](http://ieeexplore.ieee.org) » ... » [Conferences](#) »

Communications, 2004 and the 5

by Q Qiu - Cited by 5 - [Related articles](#)

Feb 14, 2005 – The objective of the general packet **radio** service (**GPRS** ...

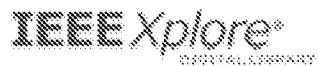
[Show more results from ieee.org](#)

[PRISMA Engineering Srl: Private Company](#)

[Information - BusinessWeek](#)

[investing.businessweek.com/research/stocks/private/snapshot.asp?...](http://investing.businessweek.com/research/stocks/private/snapshot.asp?...) - [Cached](#)

May 13, 2011 – Further, its solutions include **radio** interface simulation; **GSM GPRS** EDGE **network** **simulation** for various network topologies, ...



## SEARCH RESULTS

You searched for: network simulation interface device module gsm

Results per Page: 25

Showing 1 - 2 of 2 results

**Advanced sensor gateway based on FPGA for wireless multimedia sensor networks**

Hong Luo; Cheng Chang; Yan Sun;

Electric Information and Control Engineering (ICEICE), 2011

International Conference on

Digital Object Identifier: 10.1109/ICEICE.2011.5777164

Publication Year: 2011, Page(s): 1141 - 1146

IEEE CONFERENCES

**Simulation of 8 kbps ACELP over GSM platform**

Wan Lei; Li Kun; Jiang Ling; Kuang Jingming;

Communication Technology Proceedings, 1998, ICCT '98, 1998

International Conference on

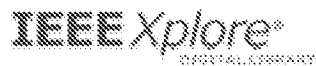
Digital Object Identifier: 10.1109/ICCT.1998.743226

Publication Year: 1998

IEEE CONFERENCES

© Copyright 2011 IEEE - All Rights Reserved





## SEARCH RESULTS

You searched for: network simulation interface device module statistics

Results per Page: 25

Showing 1 - 4 of 4 results

**Implementation of a smart antenna test-bed**

Heung-Jae Im; Seungwon Choi;

Antennas and Propagation Society International Symposium,

2000. IEEE

Volume: 2

Digital Object Identifier: 10.1109/APS.2000.975377

Publication Year: 2000, Page(s): 952 - 955 vol.2

IEEE CONFERENCES

**Active optical flex module for ultra-short distance data applications**

Immonen, M.; Wu, J.; Chen, P.; Luo, Y.H.; He, H.; Huang, W.;

Xu, J.X.; Rapala-Virtanen, T.;

Electronic System-Integration Technology Conference (ESTC),

2010 3rd

Digital Object Identifier: 10.1109/ESTC.2010.5642837

Publication Year: 2010, Page(s): 1 - 6

IEEE CONFERENCES

**Turbo coded software radio performance over a UHF satellite channel**

Jordan, M.A.; Merheb, N.M.;

MILCOM 2002. Proceedings

Volume: 2

Digital Object Identifier: 10.1109/MILCOM.2002.1179674

Publication Year: 2002, Page(s): 1335 - 1339 vol.2

IEEE CONFERENCES

**Simulation of 8 kbps ACELP over GSM platform**

Wan Lei; Li Xun; Jiang Ling; Kuang Jingming;

Communication Technology Proceedings, 1998. ICCT '98. 1998

International Conference on

Digital Object Identifier: 10.1109/ICCT.1998.743226

Publication Year: 1998

IEEE CONFERENCES

© Copyright 2011 IEEE - All Rights Reserved





[Web](#) [Images](#) [Videos](#) [Maps](#) [News](#) [Shopping](#) [Gmail](#) [more](#) ▼

[sham727@gmail.com](#) | [Scholar Preferences](#) | [My Account](#) | [Sign out](#)

Google scholar

heterogeneous network simulation interface m

Search

[Advanced Scholar Search](#)

Scholar

Articles and patents

- 2002

Include citations



Create email alert

Results 1 - 10 of about 48,100. (0.28 sec)

**GloMoSim: a library for parallel simulation of large-scale wireless networks**

X Zeng, R Bagrodia... - ACM SIGSIM Simulation Digest, 1998 - portal.acm.org

... section that is capable of scaling up to networks with thousands of **heterogeneous** nodes. ... to support the visual design of PARSEC programs or to visually configure **simulation** models using ... A straightforward approach is to map each **network** node to a single **simulation** object, ie ...

Cited by 1138 - [Related articles](#) - [All 16 versions](#)**Simics: A full system simulation platform**

PS Magnusson, M Christensson, J Eskilson... - COMPUTER., 2002 - computer.org

... **Heterogeneous** nodes can be connected into a **network** controlled by a tool called Simics ... a minimum latency on every **message** passed, allowing the entire distributed **simulation** to be ... To overlap host **network** latency with **simulation**, Simics Central uses a two-phased clocking ...

Cited by 897 - [Related articles](#) - [BL Direct](#) - [All 12 versions](#)**[PDF] Integrated PVM framework supports heterogeneous network computing**[\[PDF\] from psu.edu](#)

J Dongarra, GA Geist, R Manchek... - Computers in physics, 1993 - Citeseer

... 3-D seismic imaging 3-D underground ow elds Particle **simulation** Distributed AVS ... The Express Programming Environment", The Express Programming Environment", Workshop on **Heterogeneous Network**- Based Concurrent ... **SIDEBAR ON Message Passing Interface Forum** ...

Cited by 262 - [Related articles](#) - [View as HTML](#) - [BL Direct](#) - [All 105 versions](#)**Network-based concurrent computing on the PVM system**[\[PDF\] from psu.edu](#)

GA Geist... - Concurrency: Practice and ..., 1992 - Wiley Online Library

... The monitoring facility of the XPVM **interface** will soon be able to display **event** information dynamically to assist in ... 303 **NETWORK-BASED COMPUTING ON THE PVM SYSTEM** ... The main issues in porting PICL to a **heterogeneous** environment are discussed in this Section. ...

Cited by 642 - [Related articles](#) - [All 30 versions](#)**Distributed supply chain simulation in a DEVS/CORBA execution environment**

BP Zeigler, O Kim... - simulation: Simulation—a bridge to ..., 1999 - portal.acm.org

... the advantages of CORBA and DEVS may provide a **heterogeneous, network-centric**, distributed ... These features enable **network-centric**, complex, distributed and concurrent applications to be ... In this section we discuss **simulation** of DEVS models and associated **interface** ...

Cited by 72 - [Related articles](#) - [BL Direct](#) - [All 4 versions](#)**Discrete-event simulation on the Internet and the Web\* 1**[\[PDF\] from psu.edu](#)

CC Shen - Future Generation Computer Systems, 2000 - Elsevier

... based approach, and is defined as a facility with a well-defined **interface**. ... It enables interoperability of **simulation** components, via the Internet Inter-ORB (Object Request ... Protocol (IIOP) [11], which may be developed in different languages, **heterogeneous** environments, and ...

Cited by 28 - [Related articles](#) - [BL Direct](#) - [All 12 versions](#)**[PDF] GloMoSim: A scalable network simulation environment**[\[PDF\] from psu.edu](#)

I Bajaj, M Takai, R Ahuja, K Tang... - UCLA Computer ..., 1999 - Citeseer

... are developing a scalable **simulation** facility whose objective is to simulate networks with upto hundred thousand nodes linked by a **heterogeneous** communications capability ... 4. GloMoSim Library GloMoSim is a scalable **simulation** library for wireless **network** systems built ...

Cited by 466 - [Related articles](#) - [View as HTML](#) - [All 23 versions](#)**Distributed network simulations using the dynamic simulation backplane**[\[PDF\] from psu.edu](#)

GF Riley, MH Ammar, RM Fujimoto, D Yu... - lodcs, 2001 - computer.org

... However, when exchanging **event** messages between **heterogeneous** simulators, several interesting problems arise ... address these issues, we introduce the Dy- namic **Simulation Backplane**, which ... The backplane creates a dy- namic format for **network event** messages, which is ...

Cited by 32 - [Related articles](#) - [BL Direct](#) - [All 20 versions](#)**Visualization and debugging in a heterogeneous environment**

A Beguelin, J Dongarra, A Geist... - Computer, 2002 - ieeeexplore.ieee.org

... **simulation**, engineering design, and circuit analysis, are best served by concurrent processing. ... Real-time monitoring is particularly apropos in a **heterogeneous** multipro- gramming environment where ... speeds result from both heteroge- neity and external CPU and **network** loads ...

Cited by 116 - [Related articles](#) - [BL Direct](#) - [All 6 versions](#)**Transmission of higher-order objects across a network of heterogeneous machines**

H Cejtin, S Jagannathan... - US Patent 5,745,703, 1996 - Google Patents

... among different nodes in a abstractions for distributed computing that enable a variety **network** ensemble of (potentially) **heterogeneous** machines. ... Keeping the distributed pro- eo with one another via shared memory; communication grammar **interface** orthogonal to the ...

Cited by 115 - [Related articles](#) - [All 2 versions](#)☐ Create email alert

Google

Result Page: 1 2 3 4 5 6 7 8 9 10 **Next**